

ABSTRACT OF THE DISCLOSURE

5 A lighting apparatus for a liquid crystal display.  
The apparatus includes an array of light emitting diodes  
disposed alongside the liquid crystal display, which  
illuminate the display. Light pipes transmit the light  
from the light emitting diodes to the display, which light  
pipes span across a plane parallel with the liquid crystal  
display. A filter is disposed between the array and the  
10 light pipes for filtering out infra-red light from the  
light emitting diodes. This apparatus has special  
applications in the cockpit of an aircraft where the pilot  
is wearing infra-red light filtering goggles and needs to  
see outside the aircraft as well as read the instruments.  
15 The color of the light emitting diodes may be switched  
from red, to green to blue, depending upon the type of  
goggles the pilot is wearing.

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